

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented) A glass of soda-lime type composition, comprising:

basic components in the following proportions by weight,

SiO₂ 66 to 75%

Na₂O 10 to 20%

CaO 5 to 15%

MgO 0 to 5%

Al₂O₃ 0 to 5%

K₂O 0 to 5%

and colouring elements in the following proportions by weight,

Fe₂O₃ 1.1 to 1.5% (total iron in the composition)

Co 150 to 200 ppm

Cr₂O₃ 25 to 100 ppm

Se 10 to 50 ppm

MnO less than 600 ppm

TiO₂ less than 0.1%

wherein constituents of the composition are selected in such proportions that a luminous transmittance at a thickness of 4 mm, TLA4, is less than 20%, and an energetic transmittance, TE4 (Moon), is less than 20%.

Claim 2 (Previously Presented) The glass composition in accordance with claim 1, wherein Cr₂O₃ content does not exceed 80 ppm.

Claim 3 (Previously Presented) The glass composition in accordance with claim 1, wherein the Co content is between 160 and 190 ppm.

Claim 4 (Previously Presented) The glass composition in accordance with claim 1, wherein the Se content does not exceed 40 ppm.

Claim 5 (Currently Amended) The glass composition in accordance with claim 1, wherein a ratio of ferrous iron to total iron, representing a degree of oxidation of the composition, is: $0.20 < \frac{\text{Fe}^{2+}}{\text{Fe}^{2+} + \text{Fe}^{3+}} / \text{total Fe} < 0.26$.

Claim 6 (Previously Presented) The glass composition in accordance with claim 1, wherein total iron content does not exceed 1.35%.

Claim 7 (Currently Amended) The glass composition in accordance with claim 1, wherein a ratio of ferrous iron to total iron is:

$$0.21 < \frac{\text{Fe}^{2+}}{\text{Fe}^{2+} + \text{Fe}^{3+}} / \text{total Fe} < 0.25.$$

Claim 8 (Previously Presented) The glass composition in accordance with claim 1, wherein the content of total iron is at least 1.2%.

Claim 9 (Previously Presented) The glass composition in accordance with claim 1, wherein a degree of colour excitation purity does not exceed 5.

Claim 10 (Previously Presented) The glass composition in accordance with claim 1, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 19%.

Claim 11 (Previously Presented) The glass composition in accordance with claim 1, wherein a selectivity $TL/TE > 1$.

Claim 12 (Previously Presented) The glass composition in accordance with claim 1, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 14%.

Claim 13 (Previously Presented) The glass composition in accordance with claim 9, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 14%.

Claim 14 (Previously Presented) The glass composition in accordance with claim 9, wherein the energetic transmittance, TE4 (Moon), is less than 17%.

Claim 15 (Previously Presented) The glass composition in accordance with claim 9, wherein the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 19%.